17264 U.S. PTO

FORM PTO-1082



Mail Stop Patent Application COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450 Case Docket No.SVL920030118US1 January 26, 2004 Express Mail Label No. EV326952829US 0056.0020

Dear Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Marcus F. Fontoura, Andreas Neumann, Sridhar Rajagopalan, Eugene J.

Shekita, and Jason Yeong Zien

24033 PATENT TRADEMALK OFFICE

For:	ARCHITECTURE FOR AN INDEXER
S	1
Enclos	sed are:
X	11 Sheet(s) of drawings; 27 pages of Application; 21 pages of specification; 1 page of abstract.
X	Declaration and Power of Attorney (unsigned).
	An applicament of the invention to International Rusiness Machines Corporation

An associate power of attorney.
Certified copy of Patent Application No. filed from which priority is claimed under 35 U.S.C. §119.
IDS; PTO-1449 and ___ references.

X Formal Drawings; 11 sheets.

X Return Postcard.

	1.411.47						
	ITEM	NO. OF CLAIM		NO. OF CLAIMS OVER BASE	X FEE	\$ AMOUNT	\$ FEE
Α.	TOTAL CLAIMS FEE	30	- 20* =	10	X \$18	\$180	
В	INDEPENDENT CLAIMS FEE**	3	- 3* =	0	X \$86	\$0	
<u>c</u>	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)				\$180		
D	MULTIPLE-DEPENDENT CLAIMS FEE SMALL ENTITY FEE = \$140; LARGE ENTITY FEE = \$280			\$ 0			
E	BASIC FEE* SMALL ENTITY FEE = \$370; LARGE ENTITY FEE = \$770			\$770			
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)			\$950			
G	ASSIGNMENT RECORDING FE	E				\$ 40	\$0

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X Any patent application processing fees under 37 CFR 1.17.

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X Any patent application processing fees under 37 CFR 1.17.

The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted.

Janaki K. Davda Registration No. 40,684

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Express Mail Label No. EV326952829US SVL920030118US1 0056.0020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

M.F. Fontoura,

A. Neumann, S. Rajagopalan,

E.J. Shekita and J.Y. Zien

Serial No.: Not Yet Assigned

Filed: January 26, 2004

For: ARCHITECTURE FOR AN

INDEXER

CERTIFICATE OF MAILING

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

"Express Mail" Label No. EV326952829US

I hereby certify that patent application papers, including specification, claims and 11 sheets of drawings are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 26, 2004 (Date of Deposit)

Vanessa Sampson Jackson

(Name of person mailing paper or fee)

(Signature)

TRANSMITTAL FORM	Application Number	Not Yet Assigned	
(To be used for all	Filing Date	January 26, 2004	
correspondence	Inventor M.F. Fontoura et al.		
after initial filing)	Group Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in this Submission: 12	Attorney Docket Number	SVL920030118US1	

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form	☐ Assignment Papers (for an	□ After Allowance
☐ Fee Attached	application)	Communication to Group
□ Amendment/Reply	■ Formal Drawings: 11	☐ Appeal Communication to
□ After Final	sheets	Board of Appeals and
□ Affidavits /Declarations	☐ Licensing-related papers	Interferences
☐ Extension of Time Request	□ Petition:	☐ Appeal Communication to
☐ Express Abandonment		Group (Appeal Notice, Brief,
Request	☐ Petition to Convert to a	Reply Brief)
☐ Information Disclosure	Provisional Application	□ Proprietary Information
Statement; references	□ Power of Attorney,	□ Status Letter
☐ Certified Copy of Priority	Revocation, and/or Change of	□ Certificate of Correction
Document(s)	Correspondence Address	☐ Fee Address Indication Form
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Parts/Incomplete Application	□ Request for Refund	(please identify below)
☐ Response to Missing Parts	□ CD, Number of CD(s)	<u>-</u> ,
under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name:	Janaki K. Davda, Registration No. 40,684	
Signature:	Joushi K. Darda	
Date:	January 26, 2004	
KONRAD RAYNES & VIC 315 South Beverly Drive, Suite 21 Beverly Hills, California 90212 (310) 556-7983	,	any

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this Transmittal is being deposited with the United States Postal Service with sufficient postage for express mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO, on the date indicated below.				
Typed or Printed name:	Janaki K. Davda			
Signature:	Javaki K. Darda			
Date:	January 26, 2004	PATENT TRADEMARK OFFICE		